

TOOLS & MATERIALS

- Tools & materials for setting posts (page 24)
- Tape measure
- Mason's string
- Carpenter's level
- Line level
- Hammer
- Stepladder
- Reciprocating saw or handsaw
- Paintbrush
- Pressure-treated, cedar, or redwood 4 × 4 posts, 10 ft.
- Prefabricated fence panels
- Galvanized fence brackets
- 4d galvanized nails
- 1" galvanized deck screws
- Prefabricated gate & hardware
- Post caps
- Galvanized casing nails
- Wood sealer/protectant or paint
- Wood blocks

HOW TO BUILD A PANEL FENCE

Step A: Test-fit the Preassembled Panels

1. Lay out the fence line (pages 18 to 19) and install posts (pages 24 to 25). Space the posts to fit the preassembled panels you've purchased. Let the concrete cure for at least 2 days.
2. Test-fit the panels, positioning each so the bottom of the panel will be 2" above ground level. Check the panel for plumb, using a level, then outline it on the inside faces of the posts.
3. On level sites, use a line level to ensure that the panels will be level. On a sloped site where panels



A. Lay out the fence line and set the posts. Test-fit a panel and outline its position on the inside faces of the posts.

VARIATION: FENCE PANELS



Preassembled fence panels are an attractive, timesaving option when building a fence. The entire panel is attached to the posts, eliminating the need to individually cut and attach stringers.

Some popular styles of prefabricated panels include:

- | | |
|-----------------------------------|---------------------|
| A. Lattice panels | D. Horizontal board |
| B. Solid panels with lattice tops | E. Modified picket |
| C. Staggered board | F. Dog-eared board |

will be installed step-fashion, try to maintain a uniform vertical drop with each panel.

Step B: Mark Panel Position & Attach Brackets

1. Align and attach a bracket against the bottom of the outline, using 4d galvanized nails.



B. Align the bottom of the first bracket 2" above ground level. Evenly space two more brackets inside the outline, attaching each bracket with 4d galvanized nail (inset).